CLAIMS:

1. An intermediate layer for an electroluminescent arrangement which comprises at least one light emitting layer (13) and at least one hole (a positive charge) or electron (a negative charge) transportation and/or injection layer (11) of a basic material arranged between an anode electrode (10) and a cathode electrode (11) with the electroluminescent arrangement emitting light when a voltage is applied across the two electrodes (10, 13), characterized in that the transportation and / or injection layer (11) further comprises colloidal particles (12).

2. An intermediate layer according to claim 1, characterized in that the colloidal particles (12) are an organic material especially an organic material selected from the group consisting of PC or latex.

3. An intermediate layer according to claim 1, characterized in that the colloidal particles (12) are an anorganic material, especially an anorganic material selected from the group consisting of an oxide, a phosphate, a silicate or a borate.

4. An intermediate layer according to any of claims 1 to 3, characterized in that the colloidal particles' (12) index of refraction is in the range of the basic material's index of refraction.

5. An electroluminescent arrangement with an intermediate layer according to any of the claims 1 to 4, characterized in that

- the anode electrode (10) transmits light of the visible spectral range and the cathode (14) electrode reflects light of the visible spectral range or
- the cathode electrode (14) transmits light of the visible spectral range and the anode electrode (10) reflects light of the visible spectral range or

- both the cathode (14) and the anode (10) transmit visible light.

6. An electroluminescent arrangement according to claim 5, characterized in that the cathode electrode (14) transmits light and comprises a thin silver layer onto which one or more further transparent dielectric layers are deposited.

7. An electroluminescent arrangement according to any of the claims 5 or 6, characterized in that the average diameter of the colloid particles (12) is smaller than twice the size of the transportation layer's (11) thickness.

8. An electroluminescent arrangement according to any of the claims 5 to 7, characterized in that the transportation layer (11) with the colloidal particles (12) preferably transports holes and is made of a material selected from the group consisting of PDOT or TPD.

9. An electroluminescent arrangement according to any of the claims 5 to 7, characterized in that the transportation layer (11) with the colloidal particles (12) preferably transports electrons.

10. An electroluminescent arrangement according to any of the claims 5 to 9, characterized in that the light-emitting layer (13) is a polymer and/or a solution processed organic material.

11. An electroluminescent arrangement according to any of the claims 5 to 9, characterized in that the light emitting layer (13) is made of a vacuum deposited organic material.

12. Use of an electroluminescent arrangement according to any of the claims 5 to 11 as an active matrix display, a passive matrix display or a light source either for monochrome or for full color application.